APR 2 2 2004 APR 2 7 2004 APR 7 RADENI Under the

Signature

PTO/SB/17 (10-03)

April 22, 2004

Date

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent OFFICE; U.S. DEPARTMENT OF COMME								
		respond to a collection of information unless it displays a valid OMB control number. Complete if Known						
│ FEE TRANSMITTAL		Application Number 10/050,882-Conf. #652						
		Filing Date			<u> </u>	January 18, 2002		
for FY 2004		First Named Inventor			ntor	Steven M. Ruben		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name			1101	A. H. Marschel		
Applicant claims small entity status. See 37 CFR 1.27						1631		
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Art Unit Attorney Docket No.			D.	PZ038P1C1		
METHOD OF PAYMENT (check all that apply)					CALCULATION (continued)			
Credit Money	3. ADDITIONAL FEES							
Card Order Other None	3. ADDITIONAL PEES							
X Deposit Account:	Large Entity Small En			Entity				
Deposit Account 08-3425		Fee	Fee Fee Fee Fee Description		Fee Description			
Number	Code	(\$)	Code	(\$)		rec bescription	Fee Paid	
Deposit Account Human Genome Sciences, Inc.		130	2051	65	-	e – late filing fee or oath		
Name The Director is authorized to: (check all that apply)		50	2052	25	Surcharge sheet.	e – late provisional filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments		130	1053	130	Non-Engli	sh specification		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
	1804	920*	1804 920* Requesting publication of SIR prior to		g publication of SIR prior to			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			ŀ		Examiner Requestin	action og publication of SIR after		
<u> </u>	1805	· · ·	1805		Examiner	action		
FEE CALCULATION 1. BASIC FILING FEE	1251	110	2251	55		for reply within first month		
	1252	420	2252	210		for reply within second month		
Large Entity	1253	950	2253	475		for reply within third month	<u> </u>	
Code (\$) Code (\$)	1254	1,480	2254	740		for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	-	2255			for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165		Notice of Appeal Filing a brief in support of an appeal		
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402 1403	330 290	2402	165 145		Request for oral hearing		
1004 770 2004 385 Reissue filing fee	1451	1,510	1451			institute a public use proceeding	\vdash	
' -	1452		2452	55	Petition to revive – unavoidable			
SUBTOTAL (1) (\$) 0.00		1,330	2453	665		etition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665		e fee (or reissue).		
Extra Fee from	1502	480	2502	240	Design iss			
Total Claims 1 -24** = x = 0.00	1503	640	2503	320	Plant issu		\vdash	
Independent 1 -4** = x = 0.00	1460	130	1460	130		o the Commissioner		
Claims	1807	50	1807	50		g fee under 37 CFR 1.17(g)		
[· · ·] — — — — — — — — — — — — — — — —	1806	180	1806			on of Information Disclosure Stmt		
Large Entity Small Entity Fee	l		1			each patent assignment per	\vdash	
Code (\$) Code (\$)	8021	40	8021	40	property (limes number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	(37 CFR 1	bmission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385		additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)		 	
over original patent	1802		1802	900	Request f	or expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		of a design application Other fee (specify)					\vdash	
SUBTOTAL (2) (\$) 0.00	I	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
**or number previously paid, if greater, For Reissues, see above	300 10 17E (4) (47 0.00							
SUBMITTED BY						(Complete (if applicable))		
Name (Print/Type) Doylet A. Siever	Regist	ration No	. 47	റമമ		Telephone (240) 314-4400) v3505	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Docket No.: PZ038P1C1

Ruben et al.

Application No.: 10/050,882

Confirmation No.: 6523

Filed: January 18, 2002

Art Unit: 1631

For: 27 Human Secreted Proteins

Examiner: A. H. Marschel

ELECTION UNDER 37 C.F.R. § 1.143 AND AMENDMENT UNDER 37 C.F.R. § 1.115

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement dated March 22, 2004, Applicants submit the following amendment and response. Applicants submit concurrently herewith a Fee Transmittal sheet, with appropriate fee.

Amendments to the claims begin on page 2.

Remarks and Election begin on page 3.